

## Certificate of Analysis

<b>Product name</b>	<b>Mica Zilver</b>
Article number	ZGL-00105
Batch number	9203.21 (2203608)
Production date	July 20, 2022
Expiry date	July 20, 2032

<b>Chemical composition</b>	<b>Spec values</b>	<b>Batch values</b>
Mica	85 - 89 %	86.5 %
TiO <sub>2</sub>	11 - 15 %	13.5 %

<b>Analytical data</b>	<b>Spec values</b>	<b>Batch values</b>
pH (10% aqueous solution)	7 - 11	8.8
Density	2.8 - 3.4 g/cm <sup>3</sup>	2.9 g/cm <sup>3</sup>
Oil Absorption	60 - 90 g/100g	75.4 g/100g
Particle size	20 - 150 µm	conform
Loss on drying (105°C)	max. 0.5 %	0.16 %
Total amount of bacteria*	< 100cfu/g	pass
Yeast and Mould*	< 100cfu/g	pass
Pathogens*	negative	pass
Colour & Lustre	visual	conform

### Trace Elements

<b>Element</b>	<b>Spec values</b>	<b>Batch values</b>	<b>Element</b>	<b>Spec values</b>	<b>Batch values</b>
Antimony (Sb)	max. 2 ppm	<1	Arsenic (As)	max. 1 ppm	<1
Lead (Pb)	max. 10 ppm	<1	Mercury (Hg)	max. 1 ppm	<1